



Application No. 2005-856,468

Docket No.: APT-0006

**AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS**  
**IN ASCENDING ORDER WITH STATUS INDICATOR**

Please amend the following claims as indicated.

1. (Currently Amended) Pre-expanded foam particles formed from a moldable crystalline aromatic polyester resin, said particles having a bulk density in the range of from 0.01 to 1.0 g/cm<sup>3</sup>, crystallinity in the range of from ~~1 to 8%~~ 1.0 to 5.0% and a crystallization peak temperature in the range of from ~~130 to 180°C~~ 135 to 155°C, wherein the resin contains at least one moiety of a moiety derived from isophthalic acid or a moiety derived from 1,4-cyclohexanedimethanol in a total amount ranging from ~~0.5 to 10%~~ 0.6 to 8.6% by weight of the crystalline aromatic polyester resin.
2. (Canceled).
3. (Previously Presented) The pre-expanded foam particles of claim 1, further comprising a polytetrafluoroethylene resin in an amount ranging from 0.005 to 0.1 parts by weight based on 100 parts by weight of the crystalline aromatic polyester resin.
4. (Previously Presented) The pre-expanded foam particles of claim 1, obtainable by cutting a foamed extrudate.
5. (Previously Presented) The pre-expanded foam particles of claim 4, having a generally cylindrical shape, and a predetermined length, the foamed extrudate having a strand shape.
6. (Previously Presented) The pre-expanded foam particles of claim 5, wherein the melt tension of the crystalline aromatic polyester resin is in the range of from 0.7 to 3.0 g in the presence of a melt tension modifier when measured at 270°C.
7. (Previously Presented) The pre-expanded foam particles of claim 6, wherein an open cell ratio is in the range of from 5 to 35%.

8. (Previously Presented) The pre-expanded foam particles of claim 4, having the bulk density adjusted by impregnating the pre-expanded foam particles with a gas under pressure at least once and re-expanding the pre-expanded foam particles prior to molding.

9. (Canceled)

10. (Previously Presented) A molded foam article, obtainable by filling, a mold cavity formed by closing male and female mold members of a mold with the pre-expanded foam particles of claim 1, and heating to further expand and fuse the pre-expanded foam particles in the mold cavity.

11. (Previously Presented) The molded foam article of claim 10, having an apparent density in the range of from 0.01 to 1.0 g/cm<sup>3</sup> and a fusion ratio not less than 40%.

12. (Previously Presented) A laminated molded foam article, comprising the molded foam article of claim 10 laminated with a film or sheet of an aromatic polyester resin.

13. (Previously Presented) The laminated article of claim 12, wherein a peel strength of the film or sheet from the molded foam article is not less than 5 N/23 mm.

14. (Previously Presented) The laminated article of claim 12, produced by placing the film or sheet at least in a male mold member and/or a in a female mold member of a mold, closing the male and female mold members, filling the mold cavity with the crystalline aromatic polyester resin pre-expanded foam particles of claim 1 and heating, thereby molding said crystalline aromatic polyester resin pre-expanded foam particles and laminating said crystalline aromatic polyester resin pre-expanded foam particles with said aromatic polyester resin in one step.

15. (Previously Presented) The pre-expanded foam particles of claim 1, further comprising a polytetrafluoroethylene resin in an amount ranging from 0.005 to 0.1 parts by weight based on 100 parts by weight of the pre-expanded foam particles, wherein the pre-expanded foam particles are obtained by cutting a strand shaped foamed extrudate into generally cylindrical shapes.

16. (Previously Presented) The pre-expanded foam particles of claim 15, wherein the melt tension of the crystalline aromatic polyester resin is in the range of from 0.7 to 3.0 g in the presence of a melt tension modifier when measured at 270°C, and the open cell ratio is in the range of from 5 to 35%.

17. (Previously Presented) The pre-expanded foam particles of claim 16, having a bulk density adjusted by pressure at least once and re-expanding the pre-expanded foam particles prior to molding and a crystallinity in the range of from 1 to 8%.

18. (Previously Presented) A molded foam article, obtainable by filling, a mold cavity formed by closing male and female mold members of a mold with the pre-expanded foam particles of claim 17, and heating to further expand and fuse the pre-expanded foam particles in the mold cavity.

19. (Previously Presented) The molded foam article of claim 18, having an apparent density in the range of from 0.01 to 1.0 g/cm<sup>3</sup> and a fusion ratio not less than 40%.

20. (Previously Presented) The article of claim 13 produced by placing a film or sheet at least in a male mold member and/or in a female mold member of a mold, closing the male and female mold members, filling the mold cavity with the crystalline aromatic polyester resin pre-expanded foam particles of claim 1 and heating, thereby molding and laminating in one step.